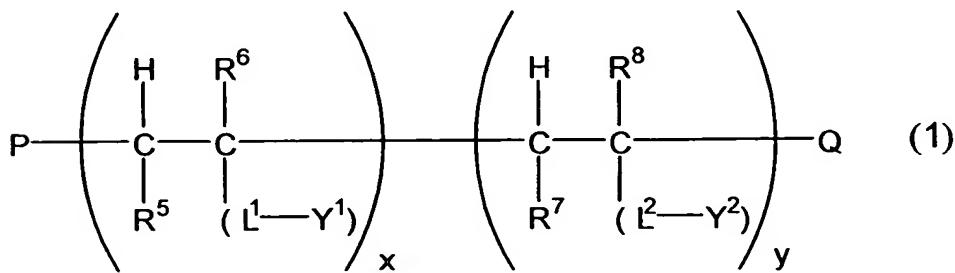


### ABSTRACT OF THE DISCLOSURE

There are provided a film-forming composition that includes a hydrolysis product and/or a condensation product of a compound having a repeating unit represented by Formula (1) below.



(In the formula, at least one of P and Q is a silane coupling group represented by  $-L^3-Si(R^3)_m(OR^4)_{3-m}$ ,  $R^3$  to  $R^8$  independently denote H or a hydrocarbon group (C1 to 8),  $m$  denotes 0, 1, or 2,  $x$  denotes 100 to 1 mol %,  $y$  denotes 0 to 99 mol %, and P and Q denote terminal groups;  $L^1$  to  $L^3$  independently denote a single bond or a divalent organic linking group,  $Y^1$  and  $Y^2$  independently denote  $-N(R^9)(R^{10})$ ,  $-OH$ ,  $-NR^0COR^9$ ,  $-CON(R^9)(R^{10})$ ,  $-OR^9$ ,  $-CONR^9_2$ ,  $-COR^9$ ,  $-CO_2M$ ,  $-COOR^9$ , or  $-SO_3M$ , in which  $R^0$ ,  $R^9$ , and  $R^{10}$  independently denote H or alkyl (C1 to 8),  $R^0$  and  $R^9$  may form a ring, and M denotes H, an alkali metal, an alkaline earth metal, or onium.)